SPECIFICATIONS

ACCURACY	Setting: ±0.1% of set time of ±50mSec Repeat: ±0.1%
RESET	Reset time < 100 msec, Front Key, Interruption of Power
OUTPUT CONTACT	SPDT (1 C/O)
CONTACT RATING	8A @ 250V AC
MODES	On delay (A) Interval (B) Asymmetrical cyclic OFF first (C) Asymmetrical cyclic ON first (D) Cyclic equal OFF first (E) Cyclic equal ON first (F) Pulse output (H) Delay on break (J) Delay on make/break (K) Interval after break (L) Single shot (P) Retriggerable Single shot (Q) Latching relay (R) Delay with Totalise (t) Interval with Totalise (U)
TIME RANGES	0 - 99.9 sec/min/hr 0 - 999 sec/min/hr 0 - 9:59 min:sec 0 - 9:59 hr:min
SUPPLY VOLTAGE	20-240V AC/DC AC : (50 / 60 Hz)
POWER CONSUMPTION	4 VA max
TEMPERATURE	Operating: 0 to 50°C (32 to 122°F) Storage: -20 to 75°C (-4 to 167°F)
HUMIDITY (NON-CONDENSING)	95% RH
WEIGHT	0.163 lbs.
PROTECTION LEVEL	IP40 for Casing IP20 for Terminals

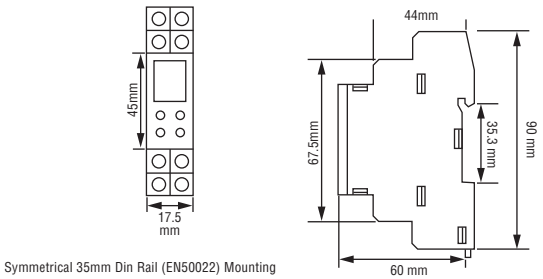


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E55826

Multi-Function Timer "With Display"

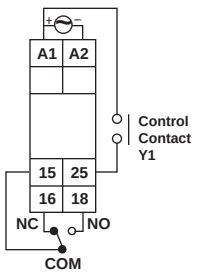
- **15 Functions**
- **8 Time Ranges**
- **Front Key Pad Setting**
- **Universal supply voltage**
- **Slim, Space Saving Design**
- **DIN Rail Mount**

DIMENSIONS (MILLIMETERS)



Symmetrical 35mm Din Rail (EN50022) Mounting

TERMINAL CONNECTIONS



Cable Size (AWG): 16 ; Tightening Torque (Lb-inch): 4.5

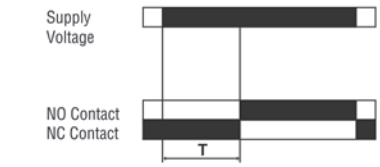
Cable Size (mm^2): 1.5 ; Tightening Torque (N-m): 0.5

ORDERING INFORMATION

PART NO.	SUPPLY VOLTAGE
175MD	20-240V AC/DC AC: 50/60Hz

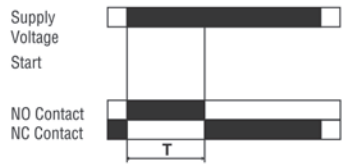
TIMING DIAGRAMS

Function: ON Delay (A)



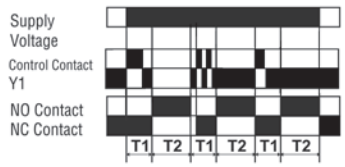
T = set time

Function: Interval (B)



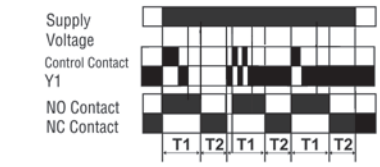
T = set time

Function: Asymmetrical Cyclic OFF First (C) *



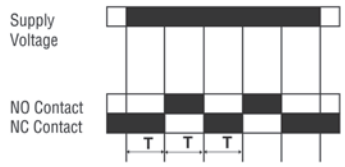
T1 = OFF time ; T2 = ON time

Function: Asymmetrical Cyclic ON First (D) *



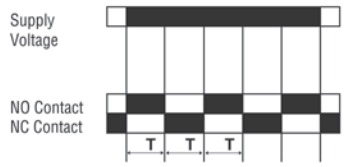
T1 = ON time ; T2 = OFF time

Function: Cyclic Equal OFF First (E)



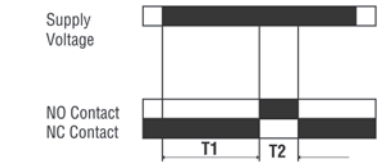
T = set time

Function: Cyclic Equal ON First (F)



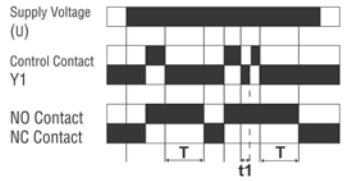
T = set time

Function: Pulse Output (H)



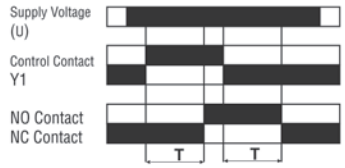
T1 = Off time ; T2 = On time

Function: Delay On Break (J)



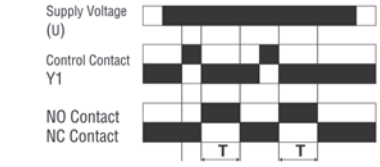
T = set time; t1 < T

Function: Delay On Make / Break (K)



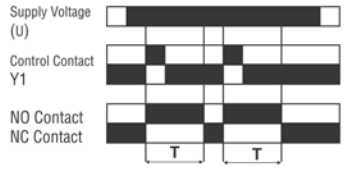
T = Set time

Function: Interval After Break (L)



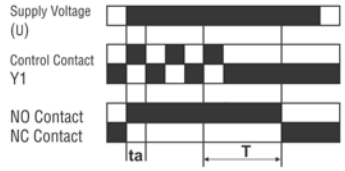
T = Set time

Function: Single Shot (P)



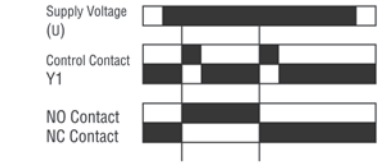
T = Set time

Function: Retriggable Single Shot (Q)

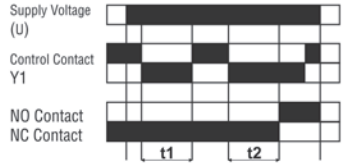


ta<T ; T = Set time

Function: Latching Relay (R)

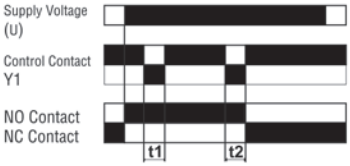


Function: Delay With Totalise (T)



t1 + t2= T ; T = Set time

Function: Interval With Totalise (U)



t1 + t2= T ; T = Set time